

Section I (Amendments to the Specification)

Please insert the following replacement paragraph at page 4, line 21 to page 5, line 10 of the specification:

(a) the amino acid sequence at positions 2-18 of each of bone morphogenetic proteins (BMP)-2, 4 and 6 [SEQ ID NO: 3 for BMP-2, SEQ ID NO: 4 for BMP-4, and SEQ ID NO: 5 for BMP-6[[1]]]; the amino acid sequence at positions 24-40 of BMP-2 (SEQ ID NO: 6), the amino acid sequence at positions 47-71 (SEQ ID NO: 7), the amino acid sequence at positions 73-92 (SEQ ID NO: 8), the amino acid sequence at positions 88-105 (SEQ ID NO: 9), the amino acid sequence at positions 283-302 (SEQ ID NO: ~~10~~10), the amino acid sequence at positions 355-374 (SEQ ID NO: 11) and the amino acid sequence at positions 370-390 (SEQ ID NO: 12); the amino acid sequence at positions 74-93 of BMP-4 (SEQ ID NO: 13), the amino acid sequence at positions ~~293-3~~13313 (SEQ ID NO: 14), the amino acid sequence at positions 366-386 (SEQ ID NO: 15) and the amino acid sequence at positions 382-402 (SEQ ID NO: 16); the amino acid sequence at positions ~~94-110~~091-110 of BMP-6 (SEQ ID NO: 17), the amino acid sequence at positions ~~397-41~~8418 (SEQ ID NO: 18), the amino acid sequence at positions 472-490 (SEQ ID NO: 19) and the amino acid sequence at positions 487-510 (SEQ ID NO: 20); and the amino acid sequence at positions ~~98-117~~447117 of BMP-7 (SEQ ID NO: 21), the amino acid sequence at positions 320-340 (SEQ ID NO: 22), the amino acid sequence at positions 390-409 (SEQ ID NO: 23) and the amino acid sequence at positions 405-423 (SEQ ID NO: 24);

Please insert the following replacement paragraph at page 5, lines 24-26 of the specification:

(d) the amino acid sequence at positions 100-120 of a platelet-derived growth factor (SEQ ID NO: ~~3738~~3738) and the amino acid sequence at positions 121-140 (SEQ ID NO: 39);